



Missouri WAP Technical Newsletter

DOE Quality Work Plan Updates:

Training

As part of DOE's Quality Work Plan, grantees are required to provide comprehensive training for WAP workers that is aligned with the NREL Job Task Analysis (JTA). Training Plans must address two distinct categories:

1. **Tier 1 Training:** Comprehensive, occupation-specific training which follows a curriculum aligned with the JTA's for that occupation. JTA's have been created for Energy Auditor (EA), Retrofit Installer, Crew Leader, and Quality Control Inspector (QCI). Tier 1 training must be administered by a training program that is accredited by IREC for the JTA being taught. Tier 1 training is designed to prepare individuals for BPI certification for each occupation.
2. **Tier 2 Training:** Single issue, short-term, training to address acute deficiencies including measure installation, Computerized Audits, ASHRAE, etc. Conference trainings are included in this category.

At this time, we have completed five Tier 1 training sessions. Due to DOE's requirements mandating certified QCI final inspections, the first four sessions were QCI trainings. The most recent session was our first EA training. Based on recent requests for Tier 1 Training by agencies, we have determined that there is a need for an additional EA training session as well as Crew Leader training sessions. We will be offering both of these types of trainings in 2016. The trainings will, again, be conducted by Southface Energy Institute who is an IREC accredited program for all JTA's. Based on logistics, it has been determined that the next training will be an EA session followed later in the year by two Crew Leader training sessions. The EA training will be held February 22-26, 2016. The EA training location will be in Chesterfield; however, the attendees have not been selected at this time. Additional information will be distributed as soon as attendee selections and venue arrangements are finalized.

Please note that agencies are allowed to use T&TA funds to send staff to trainings beyond those arranged by DED/DE. Although DED/DE is required to use IREC accredited organizations for our Tier 1 trainings, agencies may seek training from either accredited or non-accredited organizations.

Technical Updates and Reminders:

ASHRAE 62.2

Doors that must be installed between a garage and a living space to meet ASHRAE 62.2 standards may be replaced as a Health and Safety measure if the replacement is not cost effective but necessary.

It is now allowable to construct a wall to separate a tuck-under garage from a living space to comply with ASHRAE 62.2 standards. The cost of building, air sealing, and insulating the wall along with any other associated repairs must be completed as a Health and Safety measure.

As a reminder, Attachment 3.6: Ventilation for You and Your Home or a similar agency created document, may be beneficial in educating clients of the benefits of mechanical ventilation.

Window Replacement Requests

Starting on January 1, 2016, DE is altering the window request guidelines. Currently if more than 2 windows are going to be replaced at a home, a window request must be sent to DE for approval. As of January 1, 2016, a request to replace windows must be submitted and approved by DE prior to replacing 6 or more windows. Recently, we have noted that many times during our review, issues have been found with other aspects of the computerized audit unrelated to the window tab. Please note that when reviewing window requests, we will be reviewing the entire computerized audit. We suggest that agency auditors be more cognizant of the accuracy of data entered into the NEAT program.

Energy Star

All homes audited on or after July 1, 2016, will be required to meet or exceed the new Energy Star requirements for installed heat pumps and air conditioners. The new criteria are as follows:

Air Source Heat Pumps-

Split System:

New Requirements: 8.5 HSPF or greater and 15 SEER or greater

Previous Requirements: 8.2 HSPF or greater and 14.5 SEER or greater

Package Units:

New Requirements: 8.2 HSPF or greater and 15 SEER or greater

Previous Requirements: 8.0 HSPF or greater and 14.0 SEER or greater

Central Air Conditioners-

Split System:

New Requirements: 15 SEER or greater

Previous Requirements: 14.5 SEER or greater

Package Units:

New Requirements: 15 SEER or greater

Previous Requirements: 14.0 SEER or greater

Final Inspection Forms

All Final Inspection Forms are required to have the signatures of the Infiltration QCI and the HVAC QCI. This is required even if the same QCI inspects both the infiltration work and the HVAC work. A signature is required for HVAC even if no HVAC equipment has been installed as verification that the home is in compliance with all required health and safety standards related to HVAC including ASHRAE 62.2 standards.

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